

Product Number

**928-40000**

Quantity: 500 µL

Storage: -20 °C

Revised: January 2013

Updates available at:

<http://biosupport.licor.com>

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## Odyssey® Protein Molecular Weight Marker

Odyssey Protein Molecular Weight Markers are a mixture of ten blue-stained, recombinant proteins (10 - 250 kDa), including three reference bands (25, 50, and 75 kDa). The Marker is designed to provide a ladder of convenient, consistent sizes for SDS-PAGE applications and is recommended for monitoring electrophoretic separation, molecular weight sizing, and monitoring blot transfer efficiency. The Marker also provides fluorescence detection in the 700 channel of all Odyssey Family Imaging Systems.

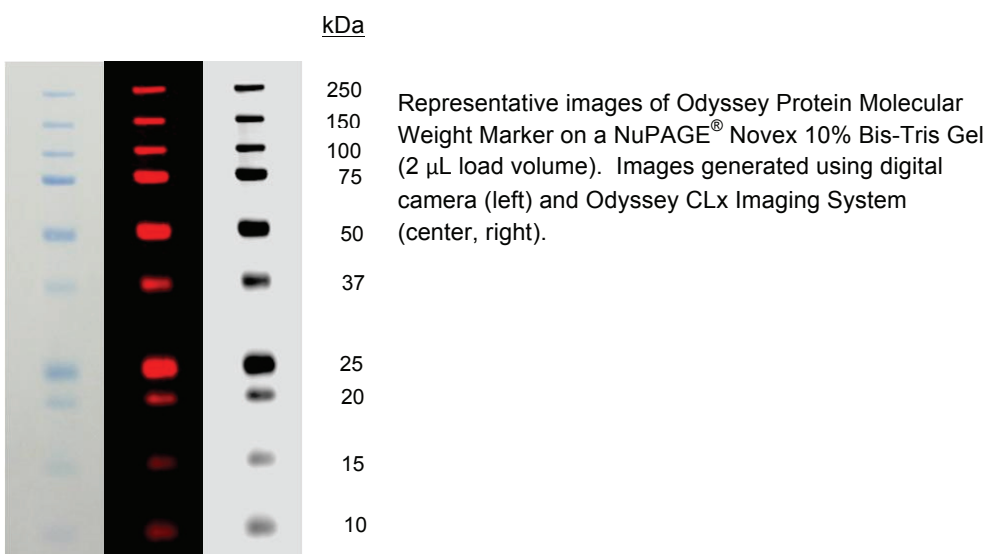
### Specifications

Odyssey Protein Molecular Weight Markers contain ten recombinant protein bands of 10, 15, 20, 25, 37, 50, 75, 100, 150, and 250 kDa. Store at -20 °C upon arrival.

**Volume:** 500 µL

**Loading Buffer:** 30% (w/v) glycerol, 2% SDS, 62.5 mM Tris, pH 6.8, 50 mM DTT, 5 mM EDTA, 0.02% NaN<sub>3</sub>

**Shelf Life:** 1 year at -20 °C



### Instructions

Odyssey Protein Molecular Weight Markers are provided in loading buffer, ready to load, with no dilution required. Allow the tube to reach room temperature and thoroughly mix before use to dissolve any solids that may have precipitated at -20 °C.

Do not heat above room temperature. Recommended loading volumes:

Load Volume	PAGE Application
1 - 3 µL	Mini gels
1 - 3 µL	Blotting, to monitor transfer efficiency (mini gel)
3 - 5 µL	Large gels

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